IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Chung Ho LAM Application No. To Be Assigned Filing Date: Herewith For: ELECTROLYSIS PROCESS AND CELL FOR USE IN SAME)	In re P	atent Application of:)	INFORMATION DISCLOSURE STATEMENT
Filing Date: Herewith) For: ELECTROLYSIS PROCESS AND)	Chung	; Ho LAM)	
For: ELECTROLYSIS PROCESS AND)	Applic	cation No. To Be Assigned)	
	Filing	Date: Herewith)	
	For:	•)	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith are patents, publications or other information [attached hereto and listed on the attached Form PTO-1449 (modified)] which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

This Information Disclosure Statement:

- (a) [X] accompanies the new patent application submitted herewith. 37 CFR § 1.97(a).
- (b) [] is filed within three months after the filing date of the application or within three months after the date of entry of the national stage of a PCT application as set forth in 37 CFR § 1.491.
- (c) [] as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.
- (d) [] is filed after the first office action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below.

(e) [] is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by the fee (\$180) set forth in 37 CFR § 1.17(i)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

[If either of boxes (d) or (e) are checked above, the following "certification" under 37 CFR § 1.97(e) may need to be completed.] The undersigned certifies that:

- (f) [] Each item of information contained in the information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- (g) [] No item of information contained in this information disclosure statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this information disclosure statement.

A list of the patent(s) or publication(s) is set forth on the attached Form PTO-1449 (Modified).

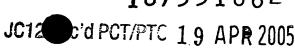
A copy of the items on PTO-1449 (Modified) is supplied herewith:

(h) [] each (i) [X] none (j) [] only those listed below:

Those patent(s) or publication(s) which are marked with an asterisk (*) in the attached form PTO-1449 (Modified) are not supplied because they were previously cited by or submitted to the Office in a prior application no., filed and relied upon in this application for an earlier filing date under 35 U.S.C. § 120.

A concise explanation of relevance of the items listed on form PTO-1449 (Modified) is:

(k) [X] not given



(1)	[]	given for each listed item
(m)	[]	given for only non-English language listed item(s) [Required]
(n)	[]	is in the form of an English language copy of a Search Report from a

The Examiner is reminded that a "concise explanation of the relevance" of the submitted items "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention," MPEP § 609.

the relevant portions of the references [copy attached].

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR § 1.98 and MPEP § 609 and the Examiner is respectfully requested to consider the listed references.

Respectfully submitted,

SEYFARTH SHAW LLP

Dated:

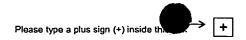
By:_

Timothy Keefer

Reg. No. 35,567

Attorney for Applicant(s)

Atty. Docket No: 37388-405100



10/531862 C12 Record PCT/PTC 19 APR 2005

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Descond to a collection of information unless it contains a valid OMB control number.

	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.							
Substitute for form 1449A/PTO				Complete if Known				
				Application Number				
INFO	RMATION	DIS	CLOSURE	Filing Date				
STATEMENT BY APPLICANT				First Named Inventor	LAM			
				Group Art Unit	1795			
(use as many sheets as necessary)				Examiner Name	Phasge			
Sheet	1	of	1	Attorney Docket Number	37388-405100			

				U.S. P	ATENT DOCUM	ENTS			
	Cite	U.S. Pa	atent Document	Name of Patentee or Applicant of Cited Document		Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant		
Examiner 1000		Number	Kind Code ²			Cited Decument			
		Number	(if known)			MM-DD-YYYY	Figures Appear		
			GEOGRAPHICA CONTRACTOR						
				~~000200000000000000000000000000000000	500080050050000000000000000000000000000				
					MM-DD-YYYY Figures Appear				

							The state of the s		
	•	-			N PATENT DOCL			•	
	Cite No.1	Foreign Patent Docur		ment	Name of Patentee	Date of Publication of	Pages, Columns, Lines,		
Examiner Initials*		Office 3	Number"	ind Code ⁵ if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ₆	
	D4	_ cu	464655		Heavy Metals	06/26/1077	1.22		
			13.1000	,,,	Des Bur	00,20,101,			
/A.P./	B2	JP	09078282	Α	Sumitomo Metal Mining Co.	03/25/1997	1-33		
/A.P./	В3	JP	52010823	А	Dowa Mining Co. Ltd.	01/27/1977	1-24, 30, 31, 25, 32		
_	B4	AU	199717867	В	Copper Refineries Pty Ltd	10/23/1997	26-29, 33		
/A.P./		1							

Examiner Signature	/Arun Phasae/	Date Considered	06/11/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark hee if English language Translation is attached.